IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Groves et al.

Appl. No.

: 10/581,371

Filed

April 19, 2007

For

DETECTION OF MOLECULAR

INTERACTIONS

Examiner

Stuart W. Snyder

Group Art Unit

1648

Conf. No.

9474

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l hereby certify that this correspondence, and any other attachment noted on the automated Acknowledgement Receipt, is being transmitted from within the Pacific Time zone to the Commissioner for Patents via the EFS Web server on:

Michael L. Fuller, Reg. No. 36,516

RESPONSE TO OFFICE ACTION

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The present paper is submitted in response to the Office Action delivered electronically on January 6, 2009. Applicants respectfully request entry of the following amendments and remarks.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 6 of this paper.